TEST OUTLINE – CHAPTER 7 Test

-**represent a situation** with a system of equations
(*two equations that each have the same two variables*) (7.1)

(*You need to be really good at this* ↑*so that you can solve your system using one of the methods below. If you don't have equations.. how do you solve the system*?)

-**solve a system** of equations by:

- ◆Graphing (7.2)
- ◆Substitution (7.4)
- ◆Adding (7.5)

-**check your answer** for a system of equations:

AND

-**find which solution** goes with which system of equations:

by substituting your values for your two variables into each of the two equations and comparing LS / RS to see if that point is on that line

-Given a system of two equations, figure out **how many solutions** that system has *(one, none, infinite*) (7.6)

-given an equation of a line in general form or standard form, **convert to slope-intercept form** (*chapter 6 skill that we use in this chapter)*

-given an equation of a line that involves fractions**, multiply** ALL the terms in the equation by the **common denominator** of the fractions in order to **eliminate the denominators** (*grade 9 skill that we use in this chapter)*